

Table 2. Types of Data and GIS coverages considered and their sources. Data in this table were not necessarily incorporated in GISST, but were considered initially. Acc refers to data access, and Cov refers to the extent of the coverage for the IH69 project.

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
Air Quality Resources	TCEQ & EPA R6	Nonattainment	Ozone Nonattainment & Near Nonattainment Areas	County Level, 1:100,000	2002	A	E
Agricultural Resources	USGS	National Land Cover Data (NLCD)	Agricultural Land Classification	30 meter resolution	1992	A	E
Aquatic Resources							
Hydrologic Data	U.S. EPA/USGS	National Hydrography Dataset (NHD)	U.S. Hydrographic Dataset	1:100,000	2000	A	E
Hydrologic Data	TWDB	Reservoirs to be included in the 1996 Water Plan	Generally reservoirs w/ authorized capacity of 5000+ acre-feet and authorized diversion of water for consumptive municipal or industrial use.		1997	A	E

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
Water Quality	GLO	Coastal Management Zone Boundary	Inland extent of areas subject to regulation under the TX Coastal Management Program.			A	C
	Bureau of Transportation Statistics	National Waterway Network	Shipping waterways in and around the U.S.	1:100,000	2001	A	E
	U.S. Bureau of the Census	TIGER	Hydrologic Data	1:100,000	2000	A	E
	TCEQ	Designated Stream Segments of Concern	Impaired waters from 1999 303(d) list.	1:63,360 - 1:250,000	1999	A	E
	EPA	TMDL	River segments, lakes, estuaries designated under CWA 303d as not meeting their designated use	1:100,000	1998	A	E
Wetlands	USGS	National Land Cover Data (NLCD)	Wetlands Land Classification	30 meter resolution	1992	A	E
Soils	NRCS	State Soil Geographic Database (STATSGO)	State Soils Layer	1:250,000	1994	A	E

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
Terrestrial Resources							
Soils	NRCS	Soil Survey Geographic Database (SSURGO)	County Soils Layer	1:24,000	Varied	A	M
Vegetation	Texas Tech Univ.	GAP	Vegetation and Species Habitat	30 meter	1998	A	E
Vegetation	TPWD	Vegetative Types of TX	TX Vegetation/Habitat	1:250,000	1982	A	E
Managed Lands	Varied	Managed Lands	Parks, Forest, Wildlife Refuges	Varied	Varied	A	E
Land Use/Land Cover	USGS	National Land Cover Data (NLCD)	Wildlife Habitat	30 meter	1992	A	E
Threatened & Endangered Species, Sensitive Habitats	TPWD	Biological & Conservation Data (BCD)	Quad/County Level Species Lists	7.5' Quadrangle & County	1994	A	E
	USFWS	Potential T&E Habitat in SE Texas	Potential Habitat in SE Texas	County Level	2001	L	X
	USFWS	Potential T&E Habitat in South Texas	Potential Habitat in South Texas	County Level	2002	L	X
	EPA	Potential Habitat Index	Model of Highly Sensitive Habitat	30 Meter	1992, 2002	A	E

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
Hazardous Waste & Brownfields	GLO	Priority Protection Habitat Areas (Upper & Lower Coast)	Areas along coast of Sensitive Coastal Habitats or Species	1:24,000	1995, 1998	A	C
	GLO	Bird Rookeries	Bird Rookeries along coast	1:24,000		A	C
	TPWD	Ecological Stream Segments of Concern	Ecological Significant River/Stream Segments	1:100,000	1995	L	E
	U.S. EPA	Envirofacts	EPA Permitted Facilities	Point Data - Varied Accuracy	Varied	A	E
	U.S. EPA	Toxic Release Inventory	Toxic Release Sites	Point Data - Varied Accuracy	2000	A	E
	U.S. EPA	Superfund Sites	Federal & State Superfund Sites	Point Data - Varied Accuracy	2002	A	E
	TCEQ	Hazardous Waste Sites	Federal & State Hazardous Waste Sites	Point Data - Varied Accuracy	2002	A	E
	TCEQ	Radioactive Waste Sites	Radioactive Waste Sites	1:24,000	2000	A	E
	TCEQ	Landfills	Municipal Solid Waste Landfills	Point Data - Varied Accuracy	1996	A	E
	TXDOT	TXDOT Maintenance Facilities	TXDOT Maintenance Facilities	1:2,000,000??	2000	A	E

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
Historic, Archeological & Cultural Resources							
Managed Lands (4(f) potential)	Varied	Managed Lands	National Parks, Forest, and Refuges; State Parks and Wildlife Areas	Varied	Varied	A	E
Archeological	THC/TX DOT	Archeological Site Distribution in the I-69 Corridor	Density Map Derived From Known Distribution of Sites	1:24,000	Varied	R	E
Archeological	THC	THC Atlas	Archeological Data	1:24,000	Varied	R	E
Cultural	TNRIS & TIGER	Indian Reservation Boundaries	Indian Reservation Boundaries	1:24,000	2000 ?		
Cultural	USGS	GNIS (Geographic Names Information System)	Physical & Geographical feature names	1:24,000	1981	A	E
Cultural	THC	Historic Markers	Historic Roadway Signs	Point Data-Varied Accuracy	2002	A	E
Cultural	THC	Historic National Register Properties	Historic National Register Properties	Point Data-Varied Accuracy	2002	A	E
Cultural	TXDOT	Historic Off-System Bridges	Historic Off-System Bridges	1:24,000	2001	A	E
Geology	BEG	Geologic Data	BEG Geology of South Texas	1:250,000		A	M

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
Topography	USGS	National Elevation Database (NED)	Elevation Data	30 meter resolution	Varied	A	E
Groundwater/ Aquifers	TNRIS/ TWDB	Major/Minor Aquifers	Major & Minor Aquifers of TX	1:250,000		A	E
	U.S. EPA Reg 6	Sole Source Aquifers	TX Sole Source Aquifers	1:100,000	1996		
Watersheds	USGS	8-digit Hydrologic Units	8-digit Hydrologic Units of the US	1:250,000	1995	A	E
Floodplains	FEMA	Q3 Flood Data	100yr/500yr Flood Plains	1:24,000	Varied	A	M
Social/ Economic/EJ	U.S. Bureau of the Census	PL94-171	Population & Minority Data	Block Level	1990/2000	A	E
	U.S. Bureau of the Census	SF3A	Population, Housing, Income Data (2000 should be available summer 2002)	Block Group Level	1990	A	E
Miscellaneous	USGS/TOPP	DOQQ	Digital Orthophoto Quarter-Quad	1 meter	Varied	A	E

Environmental Feature	Source	Database	Description	Scale & Accuracy	Date	Acc	Cov
	USGS	Digital Raster Graphic	7.5' Topographic Maps	1:24,000	Varied	A	E
	U.S. Bureau of the Census	TIGER	Urbanized Areas	1:100,000	2000	A	E
	TXDOT	County Boundaries	County Boundaries	1:24,000	2000	A	E
	Texas Water Development Board	Colonias	Locations of Colonias	Point Data - Varied Accuracy	1996	A	E
	TXDOT	TXDOT District Boundaries	District Boundaries	1:24,000	1994	A	E
		Aerial Photos	B&W Aerial Photos		2001	P	
	NASA	Landsat	Satellite Imagery	30 meter resolution	1996	A	E
	TIGER	TIGER	State & Federal Congressional Districts	1:100,000	2000	A	E
	U.S. Bureau of the Census	TIGER	Pipelines/Utilities	1:100,000	2000	A	E
	U.S. Bureau of the Census	TIGER	Railroads	1:100,000	2000	A	E
	EPA Region 6	Schools	Schools - Address Matched using TEA listing	100m	2002	A	M

A=widely available, C=Coastal area only, E=Coverage for the entire IH69 Corridor, L=Limited access, M=Coverage for a majority of the IH69 Corridor, P=Paper or image only, R=Restricted access, X=Limited coverage for the IH69 corridor